WHAT IS CLAIMED IS:

1. A system of controlling a multimedia call in a mobile communication system, comprising:

first and second mobile stations to initiate and respond to a multimedia call, respectively and process a visual communication in accordance with a multimedia call service option;

a base station/base station controller configured to set up the multimedia call using a multimedia bypass service option after recognizing the multimedia call service option of at least one of the first and second mobile stations;

a mobile switching center configured to set up the multimedia call using the base station/base station controller to control the second mobile station according to the multimedia call service option from the base station/base station controller;

radio link connecting means configured to directly connect the first and second mobile stations while bypassing a radio link protocol after each of the first and second mobile stations establishes a traffic channel with the base station according to the multimedia call service option; and

means for transmitting/receiving multimedia data using a higher application protocol of the radio link protocol to maintain a multimedia call in each of the first and second mobile stations connected by the radio link connecting means.

- 2. The system of claim 1, wherein the first mobile station initiates the multimedia call in accordance with commands received from a user interface, and sets up the multimedia call using a telephone number of the second mobile station.
- 3. The system of claim 1, wherein data is directly communicated between the first and second stations according to the multimedia call service option without passing through an IWF or a PDSN.
- 4. The system of claim 1, wherein each of first and second mobile stations further comprises a packet data synchronization protocol for transmitting a frame for packet data synchronization with a counterpart mobile station.
- 5. The system of claim 4, wherein the packet data synchronization protocol is provided between a higher layer of a lower radio link protocol and a lower layer of a higher application protocol.
- 6. The system of claim 4, wherein the packet data synchronization protocol comprises a unique identifier configured to discriminate the frame of the counterpart mobile station for synchronization with the counterpart mobile station.

7. A method of controlling a multimedia call in a mobile communication system, comprising:

initiating a radio call from an originating mobile station in accordance with a receiving mobile station telephone number;

recognizing in a base station/base station controller a multimedia call service option transmitted from the originating mobile station;

setting up the radio call through the base station where the receiving mobile station is located using the multimedia call service option and the receiving mobile station telephone number;

confirming the radio call using the service option from the base station and setting up the radio call upon authorization from the receiving mobile station; and

setting up the multimedia call between the originating and receiving mobile stations after said step of setting up the radio call.

- 8. The method of claim 7, further comprising transmitting and receiving video data between the originating and receiving mobile stations without using an interworking function (IWF) or a packet data serving node (PDSN).
 - 9. The method of claim 7, wherein authorization of the receiving mobile station

is provided by a user of the receiving mobile station accepting the call upon being notified of the radio call using the multimedia call service option.

- 10. The method of claim 9, wherein if the receiving mobile station authorizes the set up of the radio call, further comprising establishing a traffic channel based on the service option and processing a radio link protocol between the originating and receiving mobile stations and the corresponding base station in a bypass service option.
- 11. The method of claim 7, wherein the radio call is set-up between the originating and receiving mobile stations in accordance with a radio link protocol (RLP), and wherein the multimedia call is set-up between the originating and receiving mobile station using an application protocol higher than RLP to maintain a visual conversation which transmits a multimedia data.
- 12. The method of claim 7, further comprising setting up the radio call between the mobile stations in the base station/base station controller by recognizing the multimedia call service option and using a multimedia data bypass service option in setting up the multimedia call between the mobile stations.

- 13. The method of claim 12, wherein the multimedia data bypass service option between the originating and receiving mobile stations sets up a radio link protocol to directly connect the multimedia call without passing through an IWF or a PDSN.
- 14. The method of claim 7, wherein the multimedia call service communicates packet data among the originating and receiving mobile stations, the base station/base station controller, and a mobile switching center at a prescribed bit rate by using a fixed bit service option.
- 15. The method of claim 7, wherein the multimedia call includes packet services having a first data rate and a second data rate the second data rate being higher than the first data rate.

16. The method of claim 7, further comprising:

processing a radio link protocol between the originating and receiving mobile stations to set up the multimedia call when the multimedia call is initiated by the originating mobile station; and

connecting the multimedia call between the originating and receiving mobile stations and processing a visual communication between the stations in accordance with a higher application protocol after the radio link protocol is processed.

17. The method of claim 7, further comprising:

after setting up the radio call, processing a packet data synchronization protocol in each of the originating and receiving mobile stations to periodically transmit a packet data synchronous frame;

confirming whether to receive the packet data synchronous frame transmitted from a counterpart station; and

bypassing the packet data synchronization protocol to initiate a higher image application protocol if the packet data synchronous frame is received from the counterpart station.

- 18. The method of claim 17, wherein the packet data synchronous frame comprises a unique identifier for mutual synchronization between the originating and receiving mobile stations so that the counterpart can discriminate the frame.
- 19. The method of claim 17, wherein the packet data synchronization comprises: initiating the synchronization protocol of the originating mobile station to standby to receive the synchronous frame from the counterpart station after the radio call of the originating station is initiated;

initiating the synchronization protocol in the receiving mobile station to transmit the synchronous frame to the originating station after the radio call of the receiving station is set up;

receiving in the originating station the synchronous frame and transmitting a response frame to the receiving station; and

receiving in the receiving station the response frame transmitted from the originating station.

- 20. The method of claim 17, further comprising transmitting multimedia data between the originating and receiving mobile stations without using an IWF or a PDSN.
- 21. A system of controlling a multimedia call in a mobile communication system, comprising:

first and second mobile stations to initiate and respond to a multimedia call, respectively and process multimedia communications in accordance with a multimedia call service option;

a base station/base station controller configured to set up the multimedia call using a multimedia bypass service option in response to the multimedia call service option of at least one of the first and second mobile stations; and

a mobile switching center configured to set up the multimedia call using the base station/base station controller to control the second mobile station according to the multimedia call service option from the base station/base station controller, wherein the first mobile station perform multimedia communications with the second mobile station over the set-up multimedia call without an interworking function (IWF) or a packet data serving node (PDSN).

- 22. The system of claim 21, wherein data is directly communicated between the first and second stations according to the multimedia call service option.
- 23. The system of claim 22, wherein the multimedia call is set-up between the originating and receiving mobile station using an application protocol higher than a radio link protocol.
- 24. The system of claim 21, wherein each of first and second mobile stations further comprises a packet data synchronization protocol for transmitting a frame for packet data synchronization with a counterpart mobile station.

- 25. The system of claim 24, wherein the packet data synchronization protocol is provided between a higher layer of a lower radio link protocol and a lower layer of a higher application protocol.
- 26. The system of claim 24, wherein the packet data synchronization protocol comprises a unique identifier configured to discriminate the frame of the counterpart mobile station for synchronization with the counterpart mobile station.
- 27. A method of controlling a multimedia call in a mobile communication system, comprising:

setting up a radio call from an originating mobile station to a receiving mobile station by transmitting a multimedia call service option to a base station/base station controller;

setting up a multimedia call between the originating and receiving mobile stations after setting up the radio call in accordance with the multimedia call service option; and

performing multimedia communication between the originating mobile station and the receiving mobile station without an interworking function (IWF) or a packet data serving node (PDSN).

- 28. The method of claim 27, wherein the radio call is set-up between the originating and receiving mobile stations in accordance with a radio link protocol (RLP), and wherein the multimedia call is set-up between the originating and receiving mobile station using an application protocol higher than RLP to maintain multimedia communication so as to transmit a multimedia data.
- 29. The method of claim 27, further comprising setting up the radio call between the mobile stations in the base station/base station controller by recognizing the multimedia call service option and using a multimedia data bypass service option in setting up the multimedia call between the mobile stations.
- 30. The method of claim 29, wherein the multimedia data bypass service option between the originating and receiving mobile stations sets up a radio link protocol to directly connect the multimedia call.

31. The method of claim 27, further comprising:

processing a packet data synchronization protocol in each of the originating and receiving mobile stations to periodically transmit a packet data synchronous frame after setting up the radio call;

confirming whether to receive the packet data synchronous frame transmitted from a counterpart station; and

bypassing the packet data synchronization protocol to initiate a higher image application protocol if the packet data synchronous frame is received from the counterpart station.

32. The method of claim 31, wherein the packet data synchronization comprises:

initiating the synchronization protocol of the originating mobile station to standby to receive the synchronous frame from the counterpart station after the radio call of the originating station is initiated;

initiating the synchronization protocol in the receiving mobile station to transmit the synchronous frame to the originating station after the radio call of the receiving station is set up;

receiving in the originating station the synchronous frame and transmitting a response frame to the receiving station; and

receiving in the receiving station the response frame transmitted from the originating station.